INTERIOR AND EXTERIOR TRIM, SEATS 43

Index	Page
General Description	2
Special Service Tool Recognition	2
Service and Repair Operations – Content	3
Service and Repair Operations	4

GENERAL DESCRIPTION

Easily removable plastic end caps are provided on the front and rear bumpers, to reduce replacement costs in the event of accident damage.

Door trim coverings can be either grained hardboard or PVC finish depending on trim levels. Either level of trim panel incorporates window regulator and interior release handles. Where a higher trim level is specified door armrests are screwed through the trim panel into the door inner panel. All doors incorporate a pull handle 'Pop' riveted to the door inner panel.

Front bucket seats are provided for the driver with either a dual, or single, seat available for the cab passenger. Rearward vision is via a windscreen header bar-mounted interior mirror together with external mirrors mounted on either the doors or fenders.

SERVICE ADJUSTMENT AND CHECKS

None required.

SPECIAL SERVICE TOOL RECOGNITION

Tool	Tool Name
	No Special Service Tools Required

SERVICE AND REPAIR OPERATIONS – CONTENT

INTERIOR AND EXTERIOR TRIM, SEATS	Described in this publication	Contained in operation	Also applicable to certain variants in the following model range					
			Transit '77	Fiesta	Escort '75 onwards	Capri	Taunus '76 Cortina	Granada '78
43 236 Emblem – Radiator grille – Remove and install	X							
43 263 Bezel – Headlamp – Remove and install	X		X					
43 323 Mirror – Front fender – Remove and install	X							
43 364 Mirror – Door – Remove and Install		42 323						
43 412 Bumper assemblies – Front and rear – Remove and install		43 423/445						
43 423 Bumper assembly – Front – Remove and install	X							
43 445 Bumper – Rear quarter – Remove and install	X							
43 464 4 Bracket – Bumper – Remove and install		43 423/445						
43 612 Headlining – Replace	X							
43 633 Sun visor – Remove and install	X		X	X	X	X	X	X
43 636 Mirror – Interior – Remove and install	X		X					
43 644 Crash padding – Fascia – Remove and install	X							
43 655 Handle – Passenger assist – Remove and install	X							
43 662 Lid – Glove compartment – Remove and install		43 668						
43 666 Lock – Glove compartment – Remove and install		43 668						
43 668 Glove – Compartment assembly – Remove and install	X							
43 684 Shelf – Front parcel – Remove and install		43 668						
43 712 Panel – Door trim – Remove and install	X							
43 714 Handle – Door remote control – Remove and install	X							
43 716 Handle – Door window regulator – Remove and install	X	X	X	X	X	X	X	X
43 737 Arm rest – Remove and install	X	X	X	X	X	X	X	X
43 744 Panel – Tailgate trim – Remove and install	X							
43 751 Seat assembly – Front bucket – Remove and install	X	X	X	X	X	X	X	X
43 755 4 Slide – Front seat – Replace	X	X	X	X	X	X	X	X
43 872 Panel – Partition – Remove and install	X							
43 874 Half panel – Partition – Remove and install	X							

SERVICE AND REPAIR OPERATIONS

43 236 EMBLEM – RADIATOR GRILLE – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Open hood. From behind grille panel, prise two push-fix clips from emblem studs and detach emblem from grille.

To Install

2. Insert studs of emblem through holes in grille panel and secure from behind grille with two push-fix clips. Close hood.

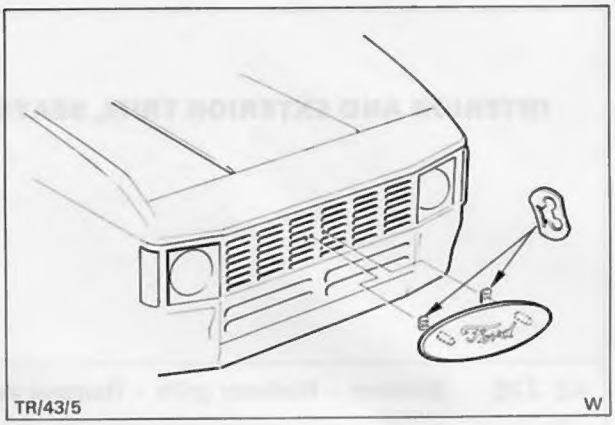

Fig. 1. Emblem assembly to radiator grille

43 263 BEZEL – HEADLAMP – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove:

1. Open hood. Remove two screw and flat washer assemblies from top edge of bezel. Lift bezel upwards and outwards to disengage lower fixing lugs from body slots.

To Install

2. Locate lugs on bottom edge of bezel into slots in radiator grille panel. Align bezel around headlamp and secure top edge to crossmember with two screw and flat washer assemblies. Close hood.

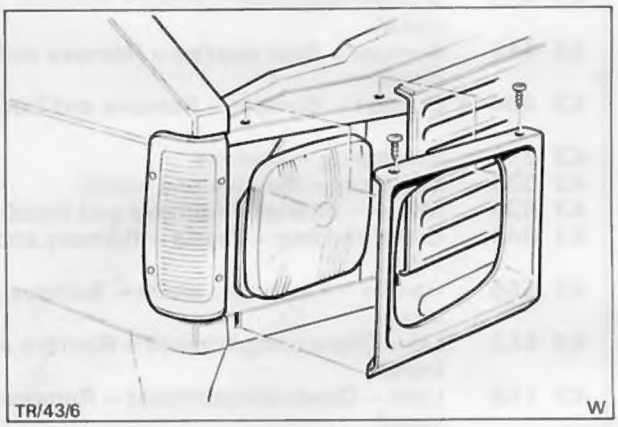

Fig. 2. Headlamp bezel assembly

43 323 MIRROR – FRONT FENDER – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove two screws and detach cover from base of mirror arm.
2. Remove two further screws, exposed by removal of cover, securing arm to fender and detach arm and mounting pad.

To Install

3. Position pad on fender. Locate mirror arm on pad, insert screws through arm and pad to secure.
4. Refit cover on arm, secure with two screws.

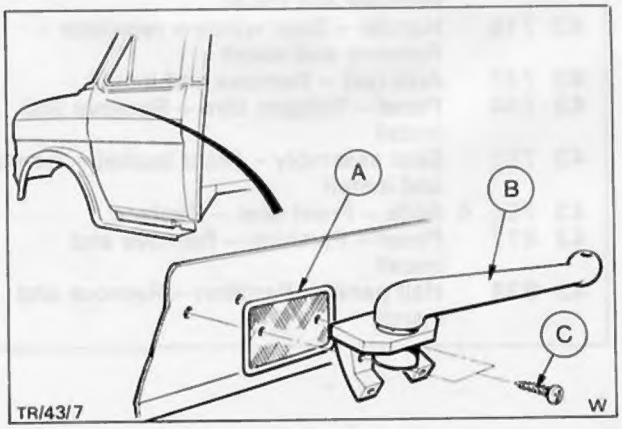

Fig. 3. Mirror, arm and cover assembly front door
A – Mounting pad
B – Arm
C – Screw

43 423 BUMPER ASSEMBLY – FRONT – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Carefully pull bumper end cap away from fender to disengage clip. With end cap clear of fender clip, pull cap away from end of bumper to disengage bumper clips.
2. Locate and remove two nut and washer assemblies retaining bumper bars to side member mounting brackets. (Inside engine compartment.)
3. Pull bumper off front body panel. If required remove four nuts bolt and washer assemblies and detach mounting brackets from bar.

To Install

4. Insert a bumper bar bolt and washer assembly through each of four holes in bumper bar.
5. Locate brackets over bolts and secure with further nuts, flat and shakeproof washer assemblies.
6. Insert mounting bracket studs through holes in front body into brackets on side member. Align bumper across front body panel and tighten nut, flat and shakeproof washer assemblies to secure.
7. Check that retainer is correctly aligned in fender. Engage end cap with bumper bar, push firmly into place, then press into retainer on fender to secure.

   NOTE: Where bumper pads are fitted, these may be removed by prising off bar, and replaced by rubber malleting into place.

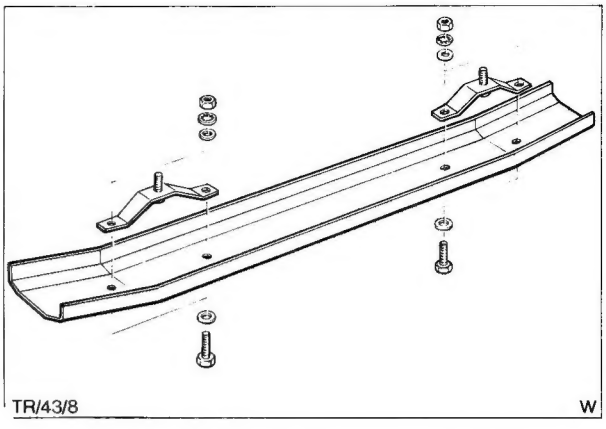

Fig. 4. Front bumper mounting bracket assembly to bumper bar

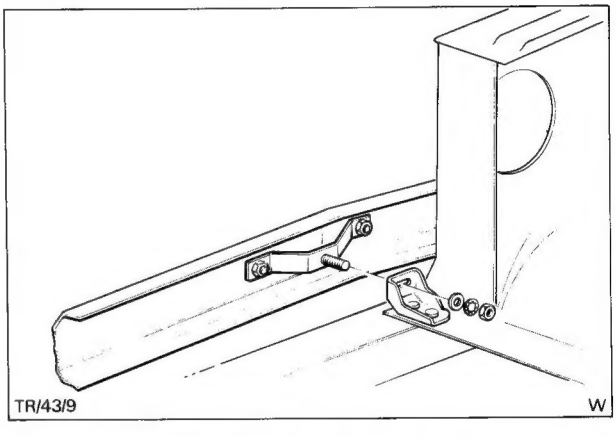

Fig. 5. Front bumper mounting brackets on body

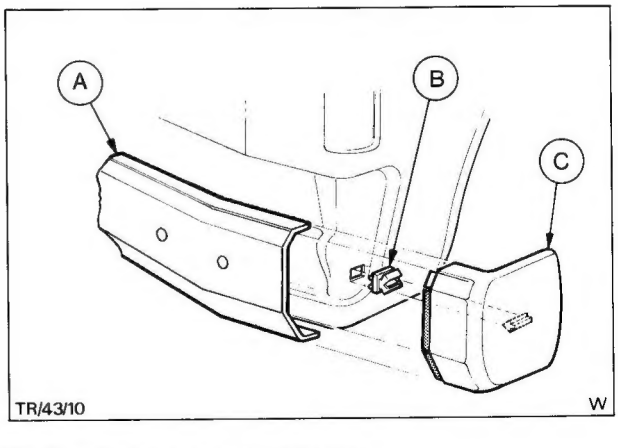

Fig. 6. Front bumper end cap fixings
A – Bumper bar
B – Retainer
C – End cap

43 445 BUMPER – REAR QUARTER – REMOVE AND INSTALL (ONE)

Special Service Tools Required: None

To Remove

1. Carefully pull bumper end cap away from bodyside panel to disengage clip. With end cap clear of side panel, pull cap away from end of bumper to disengage bumper clips.
2. From underneath vehicle remove bolt and washer assemblies securing bumper mounting bars to underbody. Note that for LH bumpers the assembly also retains the towing hook.
3. Pull bumper off back panel.
4. Where fitted, remove screw, nut and washer assemblies retaining fog lamp bracket, and rivets securing rear bumper inner caps.
5. Remove bolt and washer assemblies securing mounting bars and detach bars from bumper.

To Install

6. Position mounting bars on bumper bar and secure with a nut, bolt, flat washer (2) and shakeproof washer assembly for each bar.
7. Where required, refit fog lamp bracket and inner caps.
8. Insert mounting bars through elongated holes in back panel and secure bars to underbody with towing hook located on inboard bar, Fig. 9.
9. Check that retainer is correctly aligned in body side panel. Engage end cap with bumper bar, push firmly into place, then press into bodyside panel to secure.

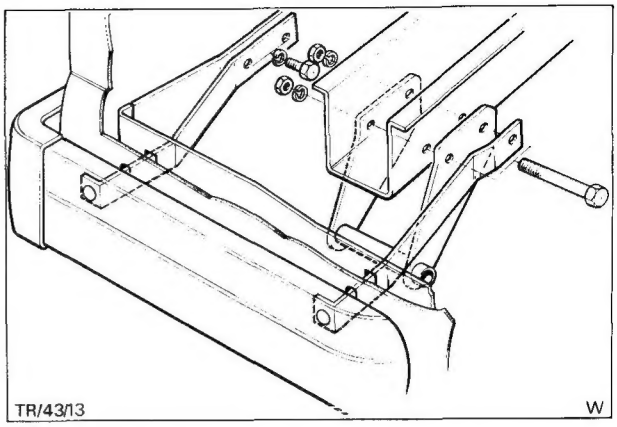

Fig. 7. Bumper bar and towing hook assembly to underbody

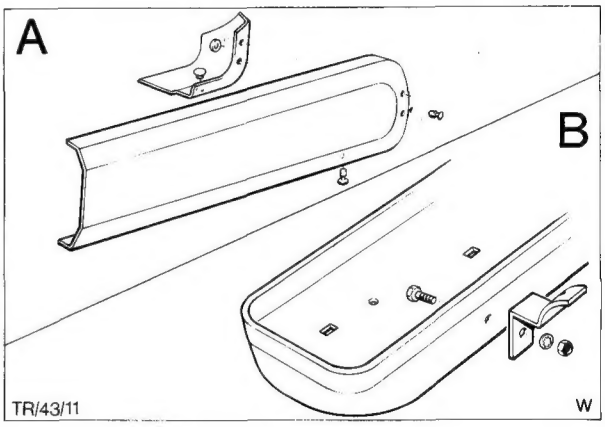

Fig. 8. Bumper bar fittings
A – Inner cap assembly
B – Fog lamp bracket

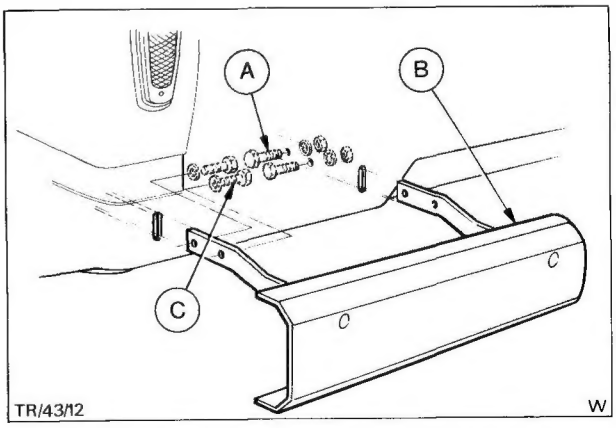

Fig. 9. Rear bumper mounting bracket assembly to body
A – Screw and washer assembly (inboard bar)
B – Bumper bar
C – Screw and washer assembly (outboard bar)

43 612 HEADLINING – REPLACE ($\frac{3}{4}$ Length)

Special Service Tools Required: None

To Remove

1. Remove screw and washer assembly securing rear moulding retainer to roof side rail (RH and LH sides) and detach retainer.
2. Similarly, remove screw and washer from rear end, and push-in rivet from front end, of front moulding retainer (LH and RH side).
3. Carefully prise roof panel side trim moulding off roof side flanges.
4. Remove nine screw and washer assemblies securing rear roof panel to roof bar and eleven screw and washer assemblies securing each of two roof panel retainers to roof bows. Detach retainers.
5. **Slacken** screws securing roof panels to side rails and spring panels off screws, working from the rear of the vehicle forwards.

To Install

6. Check that roof panel anti-rattle felts are securely adhered to roof surface.
7. Renew adhesive foam strip SKM 3G9506 A, across front header bar, if required.

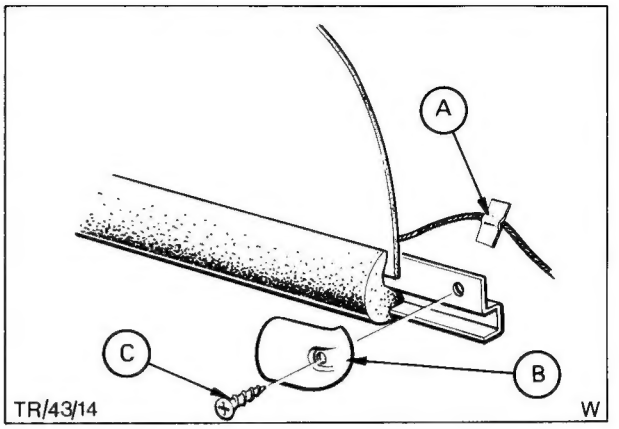

Fig. 10. Rear moulding retainer assembly
A – Retaining clip (electrical loom)
B – Retainer
C – Screw

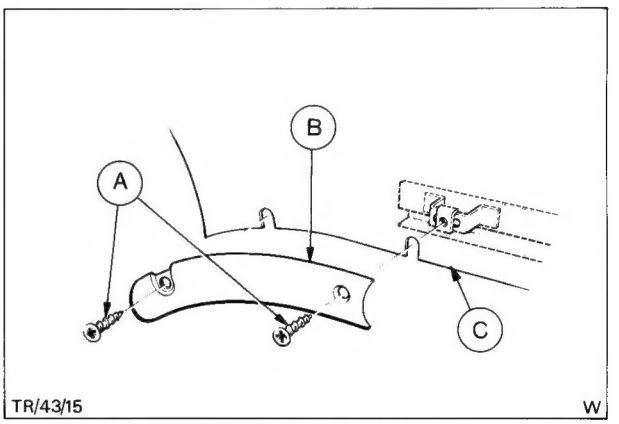

Fig. 11. Front moulding retainer assembly
A – Screws
B – Moulding
C – Roof panel

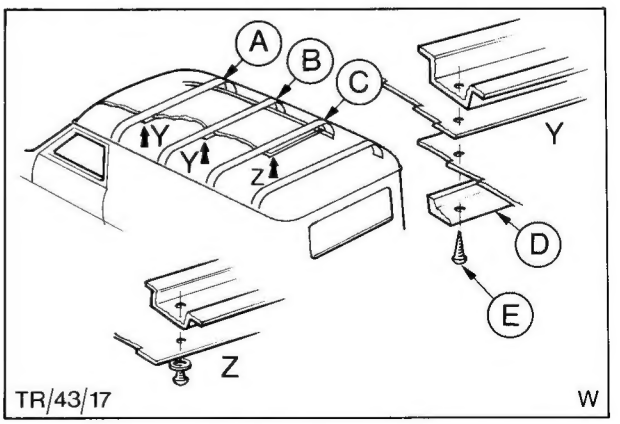

Fig. 12. Roof panels on roof bows
A – 1st bow (11 screws)
B – 2nd bow (11 screws)
C – 3rd bow (nine screws, no retainer)
D – Retainer
E – Screw

8. Check that 'U' nuts and screws are correctly located in body side rails. Screws should be loosely secured so that approximately 3 to 4 threads only engage 'U' nuts.
9. Assemble roof panels to roof bows (2 man operation). Locate panel onto side tail screws (RHS) while 2nd operator supports panel. To locate panel over LHS rail screws depress panel downwards in centre while 1st operator again locates panel over side tail screws.
10. Repeat for 2nd and 3rd panels, do not tighten screws.
11. Refit retainers across panels at 1st and 2nd roof bows and screw through rear edge of 3rd panel into roof bow.
12. Tighten all side rail screws.
13. Locate side trim moulding on side tails, starting at 3rd roof bow, work forward to 'A' pillar using rubber mallet to assemble moulding to flange.
14. Refit front and rear moulding retainers.

43 612 HEADLINING – REPLACE (FULL LENGTH)

Special Service Tools Required: None

To Remove

1. Remove following components:
   - Windscreen
   - Door flange weatherstrips
   - Interior mirror
   - Interior light
   - Sun visors
   - Tailgate hinge trim panel
2. Remove harpoon clips from aperture flanges, pull headlining off flanges.
3. Further pull headlining from side rail retainers, detach listing supports from their respective sleeves and remove headlining from vehicle.

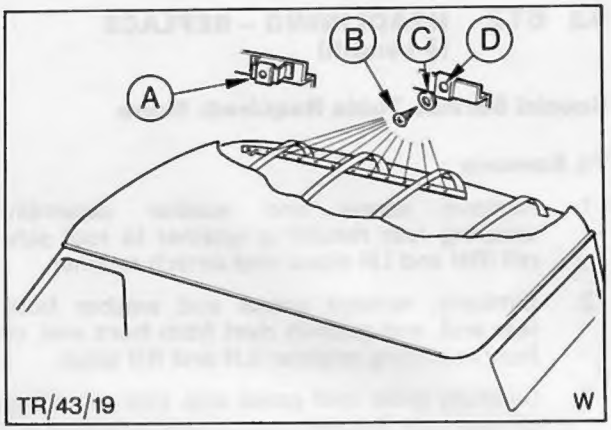

Fig. 13. Screw and washer assembly into side rails
A – Retainer bracket (one only, front)
B – Screw
C – Washer
D – 'U' nut

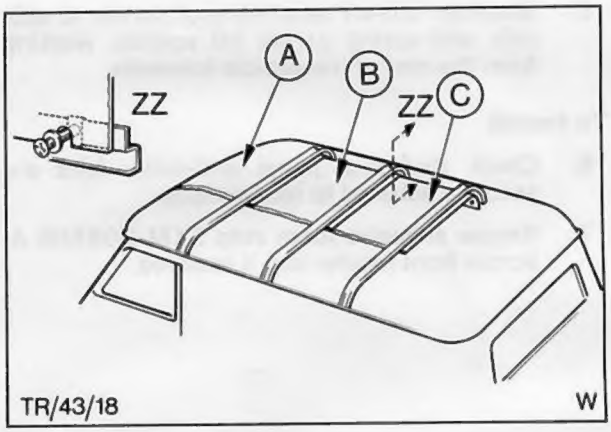

Fig. 14. Roof panel assembly on roof bow and side rail screws
A – 1st panel
B – Second panel
C – Third panel

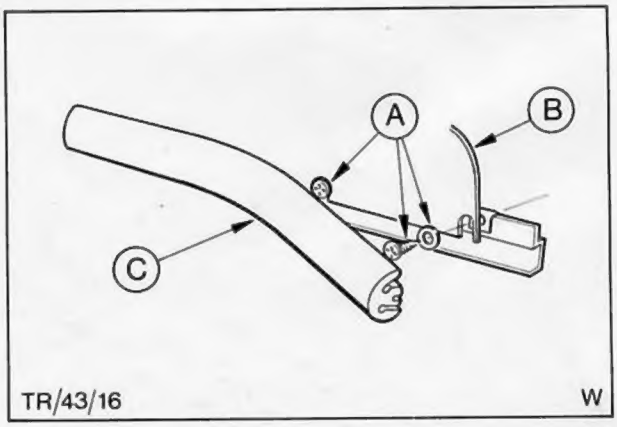

Fig. 15. Roof panel side trim moulding assembly
A – Screw and washer assembly, roof panel
B – Roof panel
C – Side trim moulding

To Install. (Full headlining)

4. Check that listing wire anti-rattle felts are correctly adhered to roof panel, if necessary refit felts using adhesive SM2G 4606 A, or similar.
5. Fit listing supports to headlining (supports numbered 1 to 9, from front of vehicle). Dust supports with French chalk before insertion into headlining seams.
6. Check that listing support sleeves are correctly located in retainers along roof side rail reinforcement.
7. Locate headlining in vehicle, working from front to rear engage listing supports in support sleeves RH and LH roof side rails. Centralise headlining at each seam.
8. Brush adhesive onto windscreen aperture flange and roof header bar. Offer headlining to prepared area, to transfer film of adhesive to material. Pull headlining off aperture and allow adhesive to gel.
9. Working from rear of vehicle forwards, tuck material under body headlining retainer to a point at door opening finish strip flange. Cut material carefully at this point to allow a wrap-around condition at flange.
10. Apply adhesive GESM 2G56A, or similar, to door opening flange.
11. Pull headlining taut and adhere to header and aperture flanges. Clamp in position while assembling harpoon type clamps to finally secure headlining to flanges.
12. Trim excess material, adhere material to door opening flange finishing at 'A' pillar as shown 'A' Fig. 18. Clip at corner as shown 'B' Fig. 18.

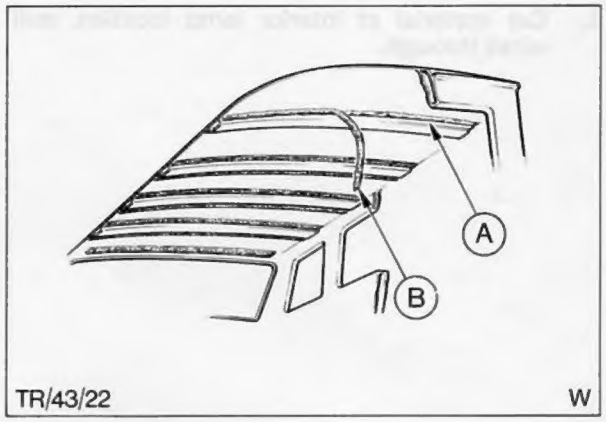

Fig. 16. Listing wire anti-rattle felts
A – Adhesive
B – Felt

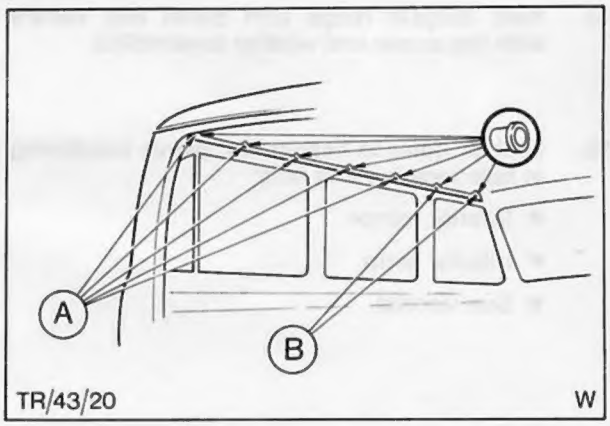

Fig. 17. Listing support sleeves
A and B – Full headlining
B – Cab headlining

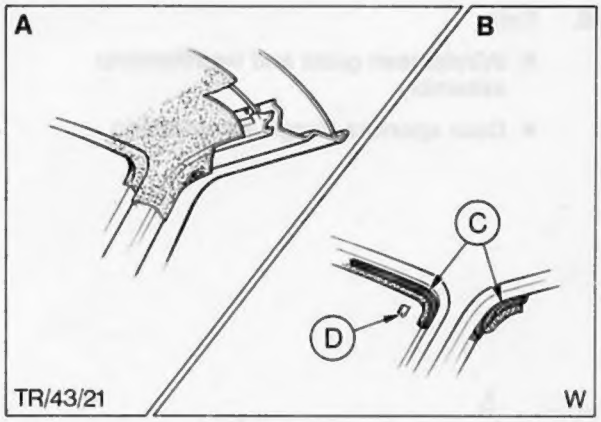

Fig. 18. Headlining at windscreen and door apertures
C – 'A' pillar finish, door opening
D – Edge clip

13. Cut material at interior lamp location, pull wires through.

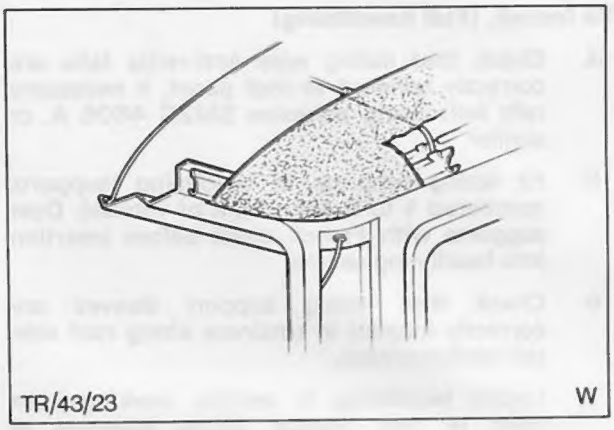

Fig. 19. Finish condition of headlining around rear of vehicle with double doors

14. Refit tailgate hinge trim panel and secure with ten screw and washer assemblies.

15. Feel for holes in header bar, pierce headlining at hole location and refit:
- Interior mirror
- Interior lamp
- Sun visor(s)

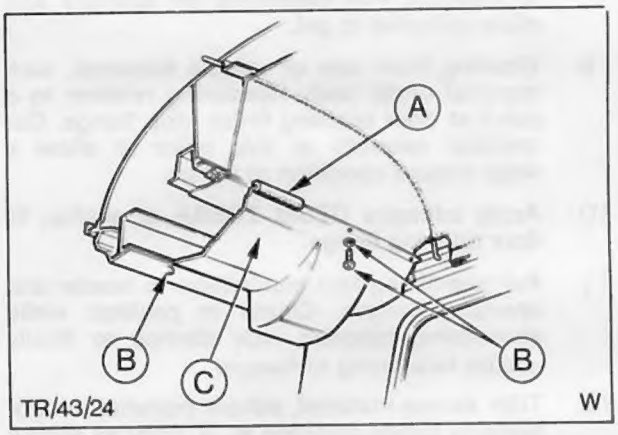

Fig. 20. Tailgate torsion bar trim panel assemble (LCY)
A – Weatherstrip 1340 mm long used only when full headlining is not fitted
B – Screw and washer assembly
C – Panel

16. Refit:
- Windscreen glass and weatherstrip assembly
- Door aperture flange weatherstrip

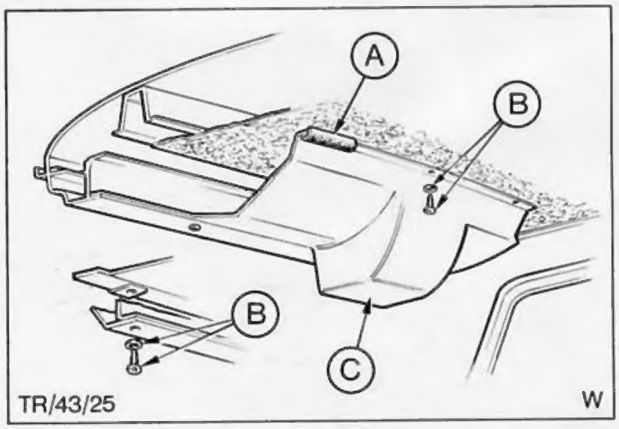

Fig. 21. Tailgate torsion bar trim panel (LCX)
A – Panel
B – Screw and washer assembly
C – Weatherstrip used only when full headlining is not fitted

43 633 SUN VISOR – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove single screw securing each sun visor bracket to roof header bar and detach visor assembly.

To Install

2. Position sun visor on header bar, align holes, insert and tighten screws to secure.

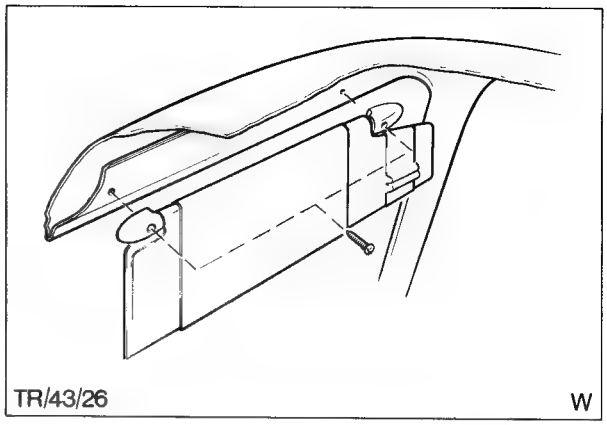

Fig. 22. Sun visor assembly to roof header bar

43 636 MIRROR – INTERIOR – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove two screws securing mirror arm to roof header bar and detach mirror and arm assembly.

To Install

2. Position mirror and arm assembly on header bar, align holes, insert and tighten two screws to secure.

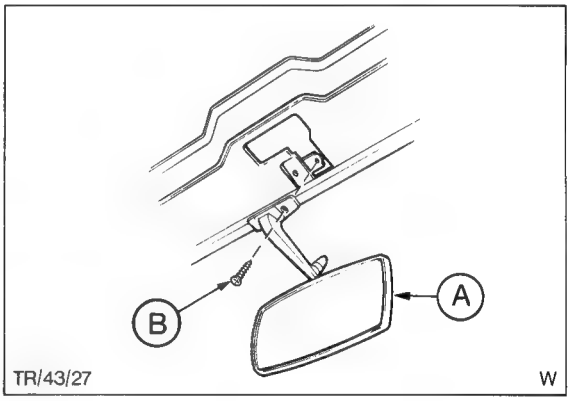

Fig. 23. Mirror and arm assembly to header bar
A – Mirror
B – Screw

43 644 CRASH PADDING – FASCIA – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Turn dzus fasteners securing instrument panel cover(s) and lift cover(s) off instrument panel.
2. Remove screws from pad, Fig. 24, and lift pad off instrument panel.

To Install

3. Position pad on instrument panel and secure with screws.
4. Replace cover(s) on instrument panel and secure with dzus fasteners.

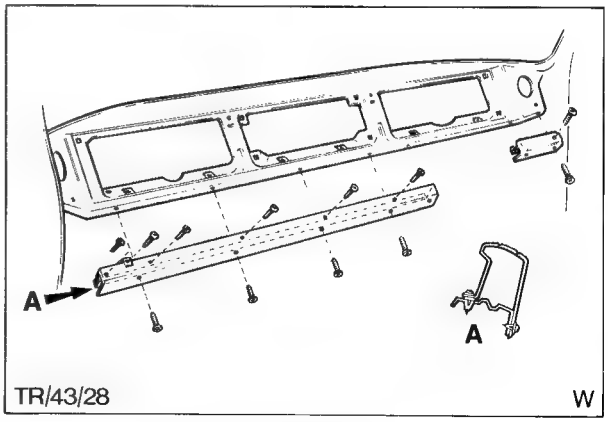

Fig. 24. Crash pad assembly to body
View arrow 'A' shows section through pad on instrument panel

43 655 HANDLE – PASSENGER ASSIST – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove two screws securing retainer and passenger assist strap to 'B' pillar and detach strap.

To Install

2. Position strap on 'B' pillar. Locate retainer over strap and secure assembly to 'B' pillar with two screws.

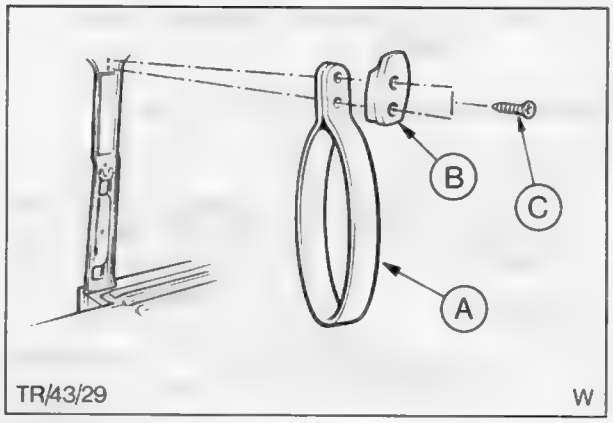

Fig. 25. Passenger assist strap assembly to 'B' pillar
A – Strap
B – Retainer
C – Screw

43 662 LID-GLOVE COMPARTMENT – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove two screw and washer assemblies securing glove box striker through box to instrument panel lower.
2. Unscrew and remove two screws securing lower end of glove box/package tray to dash panel support bracket.
3. Remove four further screws from top flange of glove box/package tray and detach assembly from instrument panel.
4. Prise clips from pivots on side arms of lid, spring arms clear of glove box/package tray and detach lid.
5. Remove two screws and detach catch from lid.

To Install

6. Position catch on top centre of lid and secure with two screws.
7. Assemble lid to glove box/package tray by locating side arms of lid into sides of box and secure by assembling clips onto pivots.
8. Secure upper flange of glove box/tray to underside of instrument panel lower.
9. Further secure bottom of glove box/tray to dash panel bracket with two screws.
10. Position striker on top flange of glove box/tray and secure with two screws.

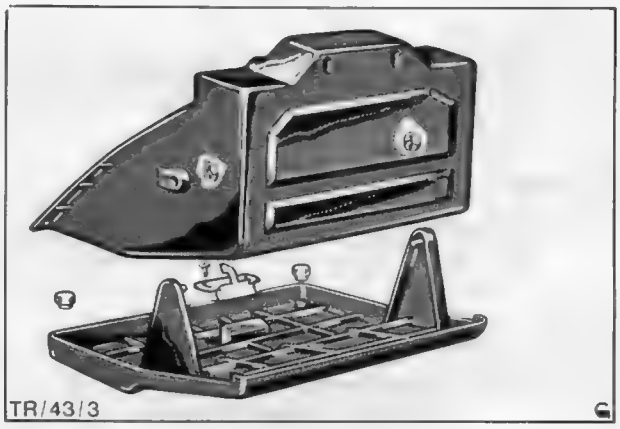

Fig. 26. Glove box lid assembly to glove box/package tray

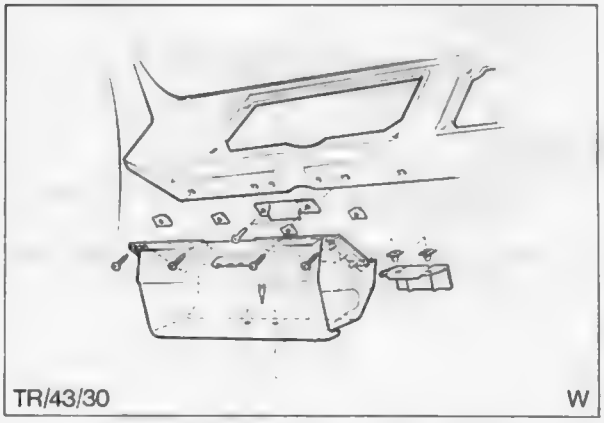

Fig. 27. Glove box/package tray to instrument panel lower

43 712 PANEL – DOOR TRIM – REMOVE AND INSTALL

Special Service Tools Required: None

NOTE: Trim panels may be fitted to the hinged front, side loading and rear doors, and to the sliding front and side loading doors. Trim panels may be either painted hardboard, with visible clips or PVC covered, with the PVC finish concealing the retaining clips.

To Remove

1. Remove door remote control handle Operation No. 43–714.
2. Door window regulator (where fitted) Operation No. 43–716.
3. Door armrest (where fitted) Operation No. 43–737.
4. Prise clips from their locations, lift trim panel from door. Use tool, dimensioned in Fig. 28, to lift PVC finish panel clips from their locations.

To Install

5. Check that clip plugs are correctly located in door inner panel (painted hardboard panels).
6. Position trim panel on door, if necessary engage top edge of panel under horizontal retainer on door inner panel.
7. Align holes in panel with plugs (hardboard panel), or clips in panel with holes in door inner panel (PVC finish panels), and push in clips to secure.
8. Refit, as required, door armrest, window regulator and remote control handles.

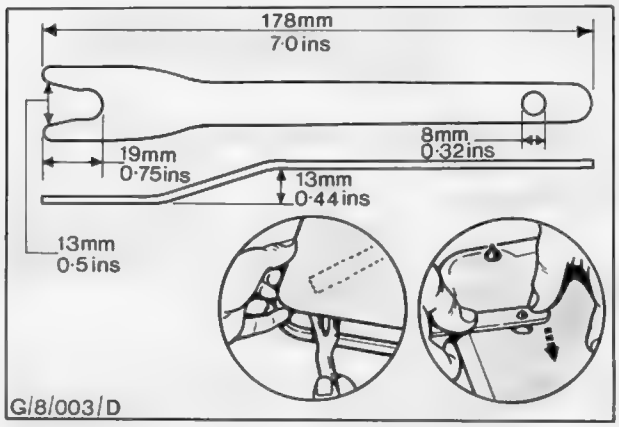

Fig. 28. Door trim clip removal tool (PVC finish panels)

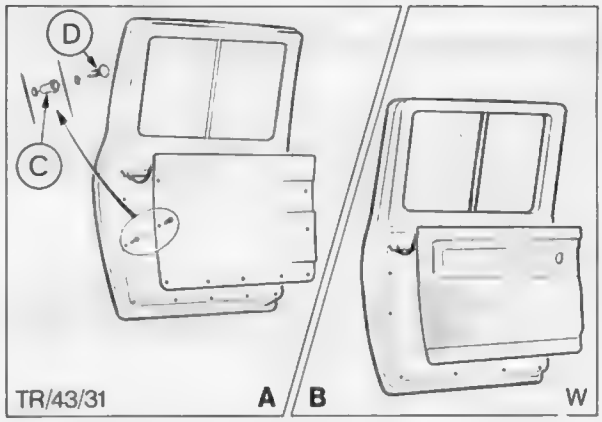

Fig. 29. Hinged side loading door trim panel
A – Painted hardboard, visible clips
B – PVC, concealed clips
C – Clip
D – Plug

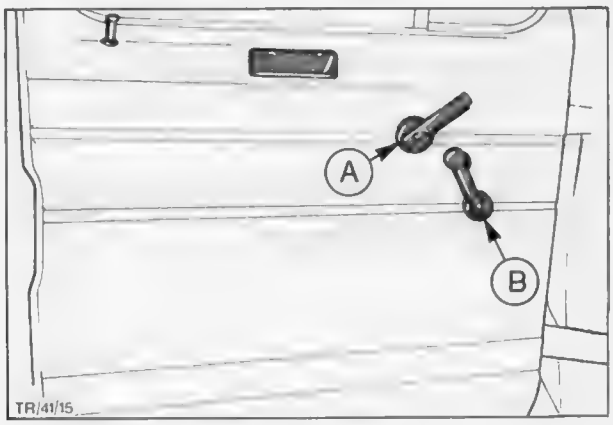

Fig. 30. Front door trim panel, PVC finish
A – Remote control handle
B – Window regulator handle

43 714 HANDLE – DOOR REMOTE CONTROL – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove screw from centre of handle and withdraw handle and escutcheon from remote control shaft.

To Install

2. Locate escutcheon over shaft, engage handle on shaft and secure with screw through centre of handle.

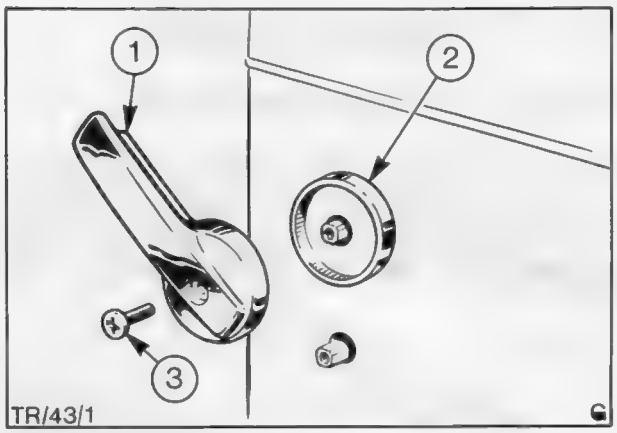

Fig. 31. Remote control handle assembly
1 – Handle
2 – Escutcheon
3 – Screw

43 716 HANDLE – DOOR WINDOW REGULATOR – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove screw from centre of handle and withdraw handle and escutcheon from regulator shaft.

To Install

2. Position escutcheon over shaft, locate handle on shaft and secure with screw through centre of handle.

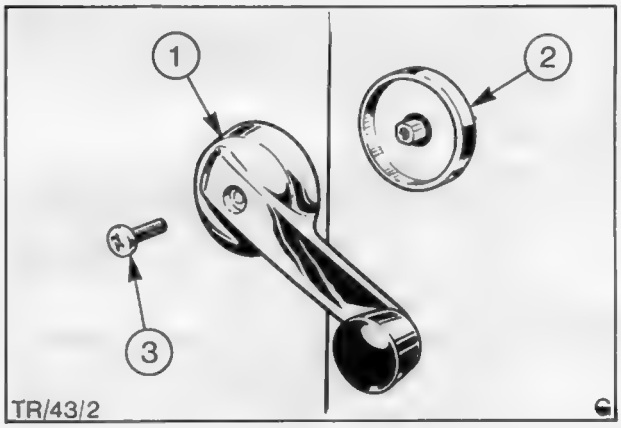

Fig. 32. Door window regulator assembly
1 – Handle
2 – Escutcheon
3 – Screw

43 737 ARM REST – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove screws securing armrest to door inner panel and lift armrest off door.

To Install

2. Position armrest on door trim panel, align holes in armrest and door, then insert and tighten retaining screws.

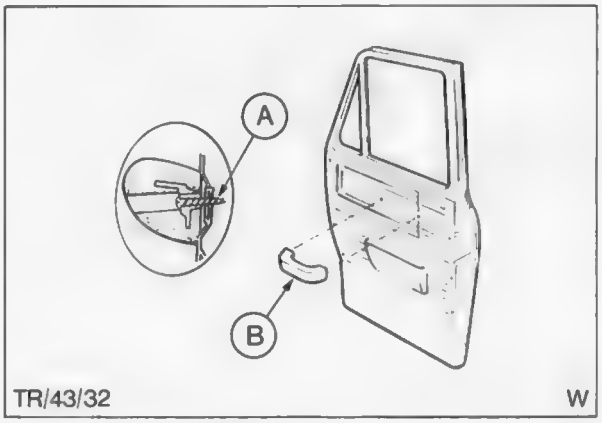

Fig. 33. Armrest assembly to door
A – Screw and armrest sectioned
B – Armrest

43 744 PANEL – TAILGATE TRIM – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Prise seventeen pins from periphery of trim panel and lift panel off tailgate inner panel.

To Install

2. Check that plugs are correctly located in tailgate inner panel. Position trim panel on tailgate, align holes in panel with plugs and push in trim pins to secure.

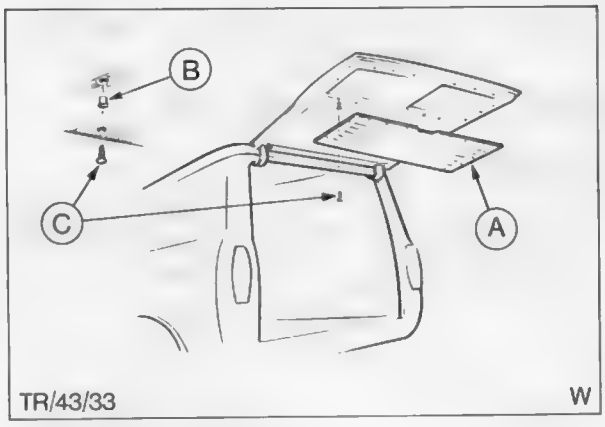

Fig. 34. Trim panel, tailgate
A – Panel
B – Plug
C – Clip

43 751 SEAT ASSEMBLY – FRONT BUCKET – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove three bolt and washer assemblies retaining each seat slide to floor and lift seat from cab.

To Install

2. Position seat in cab, align holes in guides and floor pan, insert and tighten three bolt, flat and lock washer assemblies to secure each slide to floor.

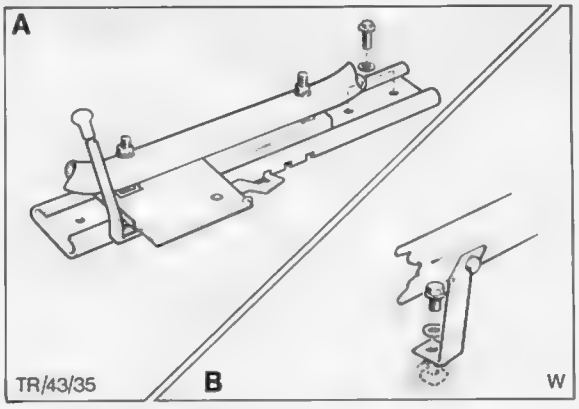

Fig. 35. Front seat to floor pan
A – Seat slide assembly (driver seat)
B – Fixed passenger seat fixing bracket

43 755 4 SLIDE – FRONT SEAT – REPLACE (SEAT REMOVED)

Special Service Tools Required: None

To Remove

1. Remove nut and washer assemblies securing slide studs to seat frame.

To Install

2. Insert seat slide studs through their respective holes in seat frame and secure with nut and washer assemblies.

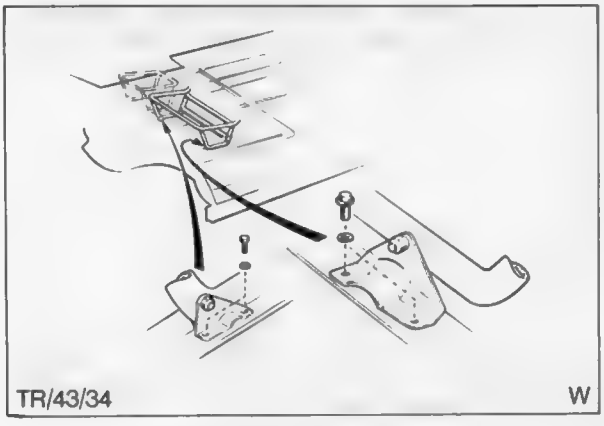

Fig. 36. Front passenger seat (dual) to floor pan

43 872 PANEL – PARTITION – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove screw and washer assembly securing bump rubber to partition panel and detach rubber.

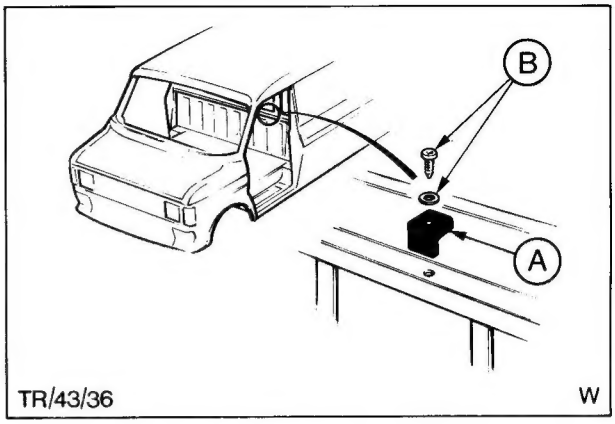

Fig. 37. Partition panel bump rubber
A – Bump rubber
B – Screw and washer

2. Remove screw and washer assemblies securing support tubes (2) to partition and body side and remove tubes.

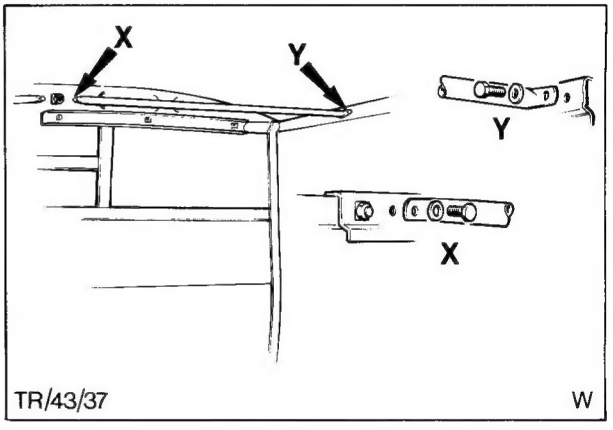

Fig. 38. Body partition support tubes (reinforced bulkhead)

3. Remove ten screw and washer assemblies securing partition lower flange to floor pan.

4. Similarly remove screw and washer assemblies securing outer brackets to floor pan (non-seat belt variants).

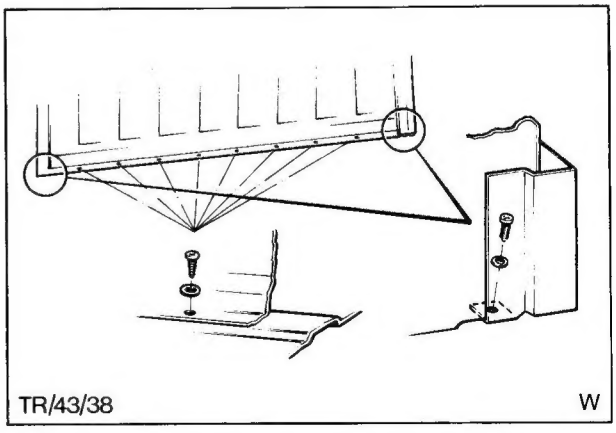

Fig. 39. Body partition lower flange assembly to floor pan

5. Remove screw and washer assembly securing partition and retainer into side retainers at top corners (RH and LH side).

6. Remove six screw and washer assemblies securing two reinforcement plates (LCX) to upper bulkhead, or one full width reinforcement plate (LCY) to bulkhead and detach plate(s).

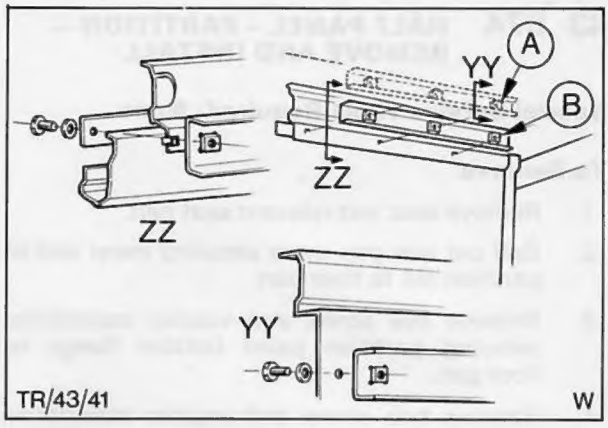

Fig. 40. Reinforcement plates to upper bulkhead
A – YY – LCY variants
B – ZZ – LCX variants

7. Remove upper and lower side reinforcement plate screws retaining partition panel to side retainers. Remove reinforcement plates.
8. Remove front seats and belts.
9. Remove partition panel from vehicle.

To Install

10. Check that special nuts in side and upper retainers are correctly located, and that sealing strips are in good condition. If necessary, renew strips.

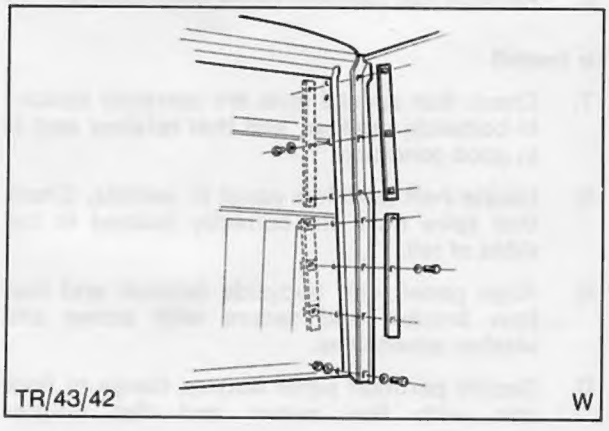

Fig. 41. Reinforcement plates to side bulkhead

11. Brush apply adhesive to upper edge of partition panel, and assemble upper sealing strip to panel, aligning holes in strip with those in panel.
12. Locate partition panel in vehicle

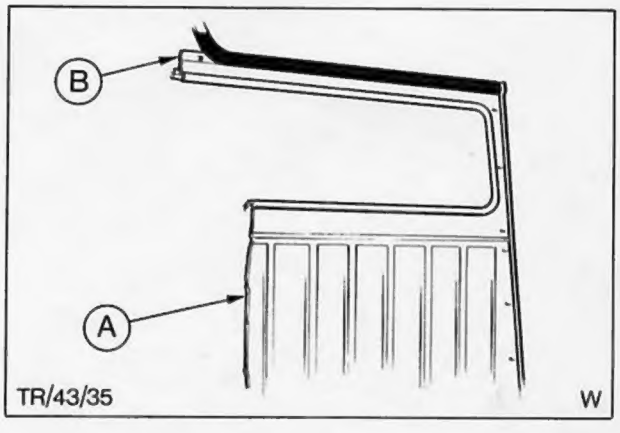

Fig. 42. Sealing strip to partition panel upper edge
A – Panel
B – Upper edge

43 874 HALF PANEL – PARTITION – REMOVE AND INSTALL

Special Service Tools Required: None

To Remove

1. Remove seat and relevant seat belt.
2. Drill out two pop rivets securing lower end of partition rail to floor pan.
3. Remove five screw and washer assemblies securing partition panel bottom flange to floor pan.
4. Remove two screw and washer assemblies securing partition panel rail to roof bow bracket.
5. Similarly remove seven screw and washer assemblies securing panel to body side retainer.
6. Remove half partition panel from vehicle.

To Install

7. Check that special nuts are correctly located in bodyside retainer, and that retainer seal is in good condition.
8. Locate half partition panel in vehicle. Check that spire nuts are correctly located in top sides of rail.
9. Align panel with bodyside retainer and roof bow bracket and secure with screw and washer assemblies.
10. Secure partition panel bottom flange to floor pan with five screw and flat washer assemblies.
11. Pop rivet lower flange of partition rail to floor pan.

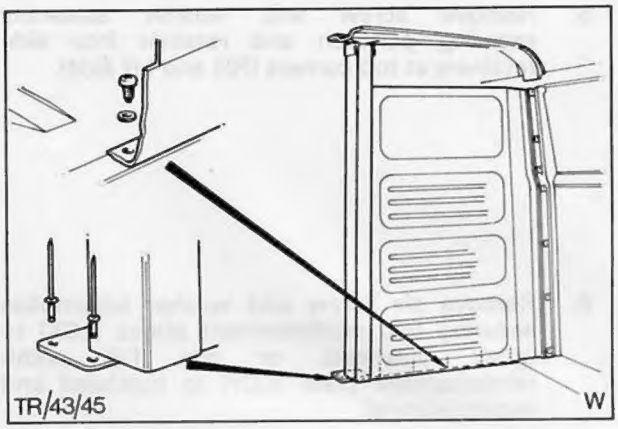

Fig. 43. Partition panel rail and bottom flange assembly to floor pan

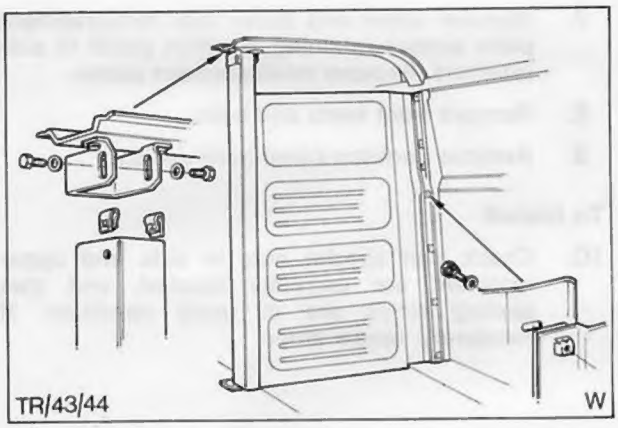

Fig. 44. Partition panel and rail assembly to roof bow bracket and bodyside retainer

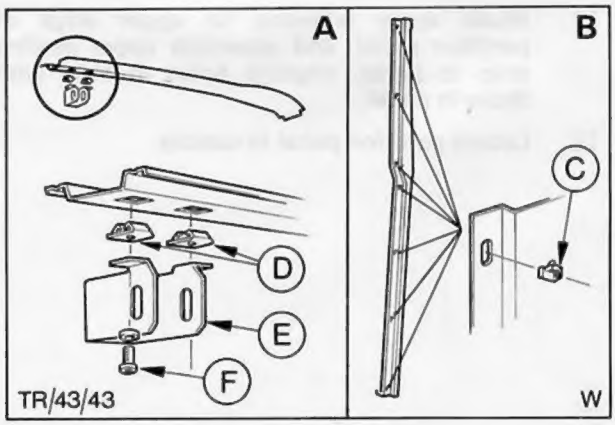

Fig. 45. A – Bracket assembly to roof bow
B – Retainer to bodyside
C – Special nut
D – Special nut
E – Bracket
F – Screw and washer

12. Align partition panel to side retainers and secure to side retainers with reinforcing plates (upper and lower) and six screw and washer assemblies (three each plate). Finally, insert and tighten further screw and washer at bottom corners.
13. Similarly, secure partition panel to roof retainer across upper edge with one, or two reinforcement plates (depending on model variant).
14. Insert and tighten a further screw and washer assembly at each top corner.

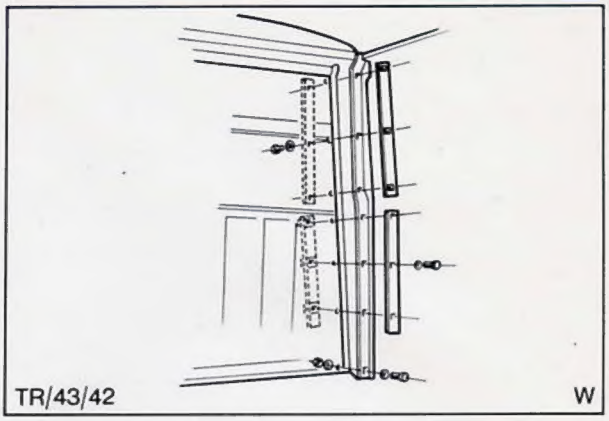

Fig. 46. Reinforcement plates to side bulkhead

15. Secure outer brackets on partition to floor pan with single screw and washer assembly (when seat belts are not fitted).
16. Refit ten screw and flat washer assemblies securing partition panel lower flange to floor pan.
17. Position and secure body partition support tubes to partition panel and body side.

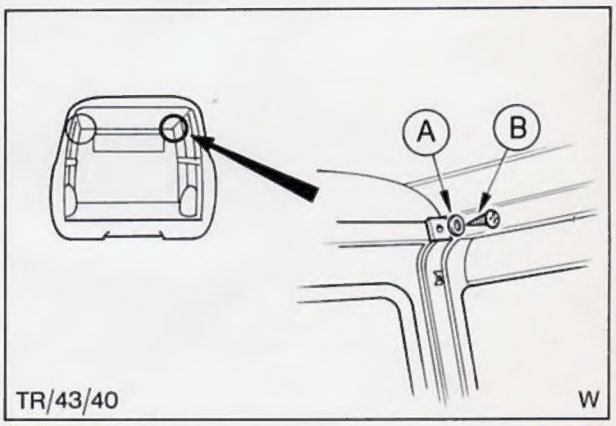

Fig. 47. Top corner screw and washer assembly
A – Washer
B – Screw

18. Locate bump rubber on partition panel and secure with screw and washer assembly.
19. Refit seat and seat belt.

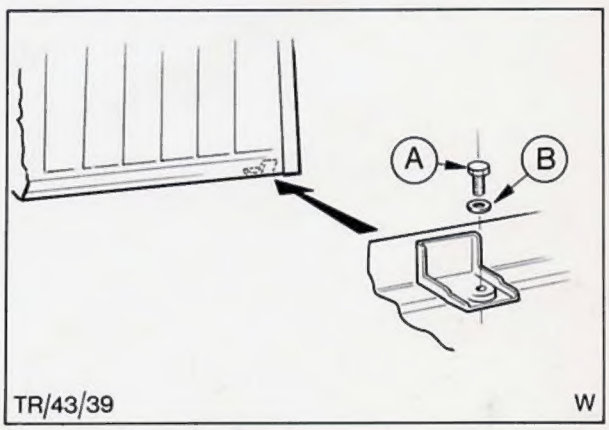

Fig. 48. Outer bracket assembly to floor pan
A – Bolt
B – Washer